



Career & Technical Education Proposed Course Revisions*
For 2014-15 SY
Listed by Career Cluster

Agriculture, Food and Natural Resources

Revised Courses	List of Existing Courses used in Development of Revised CTE Courses		
Agricultural and Biosystems Engineering	<i>Agricultural Engineering</i>		
Agricultural Business and Finance	<i>Agricultural Business/Finance</i>	<i>Agricultural Economics</i>	
Agricultural Power and Equipment	<i>Agricultural Power and Equipment</i>	<i>Agricultural Engineering</i>	
Agriscience	<i>Agriscience</i>	<i>Principles of Horticultural Sciences</i>	<i>Principles of Agricultural Sciences</i>
Greenhouse Management	<i>Greenhouse Management</i>		
Introduction to Agricultural Sciences	<i>Exploring Agricultural Sciences</i>	<i>Principles of Horticultural Sciences</i>	<i>Principles of Agricultural Sciences</i>
Landscaping and Turf Sciences	<i>Landscaping & Turf Management</i>		
Organizational Leadership and Communications	<i>Leadership Communications</i>		
Plant and Soil Science	<i>Plant and Soil Science</i>		
Principles of Agricultural Mechanics	<i>Agricultural Mechanics and Maintenance</i>	<i>Advanced Principles of Agricultural Sciences</i>	
Principles of Agribusiness	<i>Agricultural Sales and Marketing</i>		

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Small Animal Science		<i>Small Animal Care</i>		
Supervised Agricultural Experience (SAE)		<i>National SAE expectations</i>		
Veterinary Science		<i>Veterinary Science</i>	<i>Animal Biotechnology</i>	
New Courses		List of Existing Courses used in Development of New CTE Courses		
Advanced Food Science		<i>LEA Special Course (Meat Science)</i>		
Applied Environmental Science		<i>Wildlife Management and Recreation</i>	<i>Plant and Soil Science</i>	<i>Forestry Management</i>
Food Science and Safety		<i>LEA Special Course (Meat Science)</i>		
Large Animal Science		<i>Livestock Management</i>	<i>Horse Science</i>	<i>Animal Biotechnology</i>
Natural Resources Management		<i>Wildlife Management and Recreation</i>	<i>Plant and Soil Science</i>	<i>Forestry Management</i>
Principles of Plant Science and Hydroculture		<i>Aquaculture/Hydroponics</i>	<i>Principles of Horticultural Sciences / Plant Biotechnology</i>	<i>Principles of Agricultural Sciences / Advanced Principles of Agricultural Sciences</i>
Principles of Food Production		<i>Advanced Principles of Agricultural Sciences</i>	<i>Plant Biotechnology</i>	
Retired Courses		Existing courses no longer relevant due to use in developing revised and new CTE courses or due to misalignment with industry opportunities/needs and postsecondary offerings		
Advanced Principles of Agricultural Sciences				
Advanced Aquaculture Sciences				
Advanced Hydroponics				
Advanced Principles of Meat Science				
Agricultural Economics				
Animal Biotechnology				
Aquaculture/Hydroponics				
Floriculture				
Forestry Management				
Horse Science				
Livestock Management				

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Plant Biotechnology				
Principles of Agricultural Sciences				
Principles of Horticultural Sciences				
Wildlife Management and Recreation				

Business Management and Administration

Revised Courses		List of Existing Courses used in Development of Revised CTE Courses		
Personal Finance		<i>Personal Finance</i>		
Retired Courses		Existing courses no longer relevant due to use in developing revised and new CTE courses or due to misalignment with industry opportunities/needs and postsecondary offerings		
Database Design/Management		(Tied to proposed course - Jan 2014 State Board of Ed)		
Document Formatting		(Tied to proposed course - Jan 2014 State Board of Ed)		
Spreadsheet Applications		(Tied to proposed course - Jan 2014 State Board of Ed)		
Word Processing		(Tied to proposed course - Jan 2014 State Board of Ed)		

Education and Training

Revised Courses		List of Existing Courses used in Development of Revised CTE Courses		
Early Childhood Education Careers II		<i>Early Childhood Education Careers II</i>		
Teaching as a Profession I		<i>Teaching as a Profession</i>		
New Courses		List of Existing Courses used in Development of New CTE Courses		
Fundamentals of Education		<i>Family and Consumer Sciences</i>	<i>Teaching as a Profession</i>	
School Counseling				

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Teaching as a Profession II		<i>Teaching as a Profession</i>		
Teaching as a Profession III		<i>Teaching as a Profession</i>		

Health Science

Revised Courses		List of Existing Courses used in Development of Revised CTE Courses		
Medical Therapeutics		<i>Medical Therapeutics</i>		
New Courses		List of Existing Courses used in Development of New CTE Courses		
Behavioral and Community Health				

Human Services

Revised Courses		List of Existing Courses used in Development of Revised CTE Courses		
Early Childhood Education I		<i>Early Childhood Education I</i>		
Early Childhood Education II		<i>Early Childhood Education II</i>		
Early Childhood Education III		<i>Early Childhood Education III</i>		
Family Studies		<i>Family and Parenting</i>	<i>Family and Consumer Sciences</i>	
Introduction to Social Health		<i>Teen Living</i>		
Lifespan Development		<i>Child and Lifespan Development</i>		
Nutrition Across the Lifespan		<i>Nutrition and Foods</i>		
Nutrition Science and Diet Therapy		<i>Nutrition Science</i>		

New Courses	List of Existing Courses used in Development of New CTE Courses		
Introduction to Human Studies	<i>Family and Consumer Sciences</i>		
Early Childhood Education IV	<i>Early Childhood Education I, II, III</i>		
Human Services Practicum	<i>Life Connections</i>	<i>Personal, Academic and Career Excellence</i>	
Retired Courses	Existing courses no longer relevant due to use in developing revised and new CTE courses or due to misalignment with industry opportunities/needs and postsecondary offerings		
Consumer Economics			
Family and Consumer Sciences			
Personal, Academic and Career Excellence			
Life Connections			

Information Technology

Revised Courses	List of Existing Courses used in Development of Revised CTE Courses		
Cabling and Internetworking	<i>Cabling and Internetworking</i>		
Programming and Logic I	<i>Programming and Logic I</i>	<i>Computer Programming I</i>	
Retired Courses	Existing courses no longer relevant due to use in developing revised and new CTE courses or due to misalignment with industry opportunities/needs and postsecondary offerings		
Computer Programming I			
Computer Programming II			
Desktop Publishing	(Tied to proposed course - Jan 2014 State Board of Ed)		
Web Design Applications			
Web Design Essentials			

Law, Public Safety, Corrections, & Security

New Courses		List of Existing Courses used in Development of New CTE Courses		
Emergency Preparedness				
Principles of Law, Corrections & Security				

Manufacturing

Revised Courses		List of Existing Courses used in Development of Revised CTE Courses		
Introduction to Electromechanical		<i>Introduction to Electromechanical</i>		
New Courses		List of Existing Courses used in Development of New CTE Courses		
Mechatronics I		<i>LEA Special Course (Mechatronics I)</i>		
Mechatronics II		<i>LEA Special Course (Mechatronics II)</i>		

Marketing

Revised Courses		List of Existing Courses used in Development of Revised CTE Courses		
Advertising and Public Relations		<i>Advertising and Public Relations</i>		
Retired Courses		Existing courses no longer relevant due to use in developing revised and new CTE courses or due to misalignment with industry opportunities/needs and postsecondary offerings		
International Business & Marketing				

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Transportation, Distribution, & Logistics

New Courses		List of Existing Courses used in Development of New CTE Courses		
Collision Repair: Damage Analysis, Estimating, and Customer Service				
Retired Courses		Existing courses no longer relevant due to use in developing revised and new CTE courses or due to misalignment with industry opportunities/needs and postsecondary offerings		
Automotive: Brakes				
Automotive: Suspension & Steering				
Automotive: Electrical/Electronics				
Automotive: Engine Performance				

Science, Technology, Engineering and Mathematics (STEM)

New Courses		List of Existing Courses used in Development of New CTE Courses		
Introduction to Geographical Information Systems (GIS)				
Retired Courses		Existing courses no longer relevant due to use in developing revised and new CTE courses or due to misalignment with industry opportunities/needs and postsecondary offerings		
Problems and Solutions in Technology				
Technological Issues				
Exploring Technology				

General CTE Courses

The following courses are targeted for retirement due to one of three factors: (1) they have duplicative course codes, (2) they are combination courses, which TDOE no longer supports, or (3) they are duplicative courses having older or misaligned course standards.

Retired Courses				
Exploring Agricultural Sciences		Duplicative Course Code		
Teen Living		Duplicative Course Code		
Audio Production II/III		Combination Courses		
Digital Arts and Design II/III		Combination Courses		
Computer Aided Drafting II/Adv Draft and Design		Combination Courses		
Culinary Arts II/III		Combination Courses		
Design Principles of Cos/Chemistry of Cosmetology		Combination Courses		
Early Childhood Education Careers II/III		Combination Courses		
Criminal Justice II/III		Combination Courses		
Career Management Success		Duplicative Course or Older/Misaligned Standards		
Jobs for Tennessee Graduates		Duplicative Course or Older/Misaligned Standards		
Career and Technical Courses at Postsecondary Institutions		Duplicative Course or Older/Misaligned Standards		
Contextual Academics Courses (5) (Does not include Principles of Technology I & II)		Duplicative Course or Older/Misaligned Standards		

A full list of CTE courses and programs of study for both the 2013-14 and 2014-15 school years can be found at: <http://www.tn.gov/education/cte/index.shtml>.